

FIG. 1

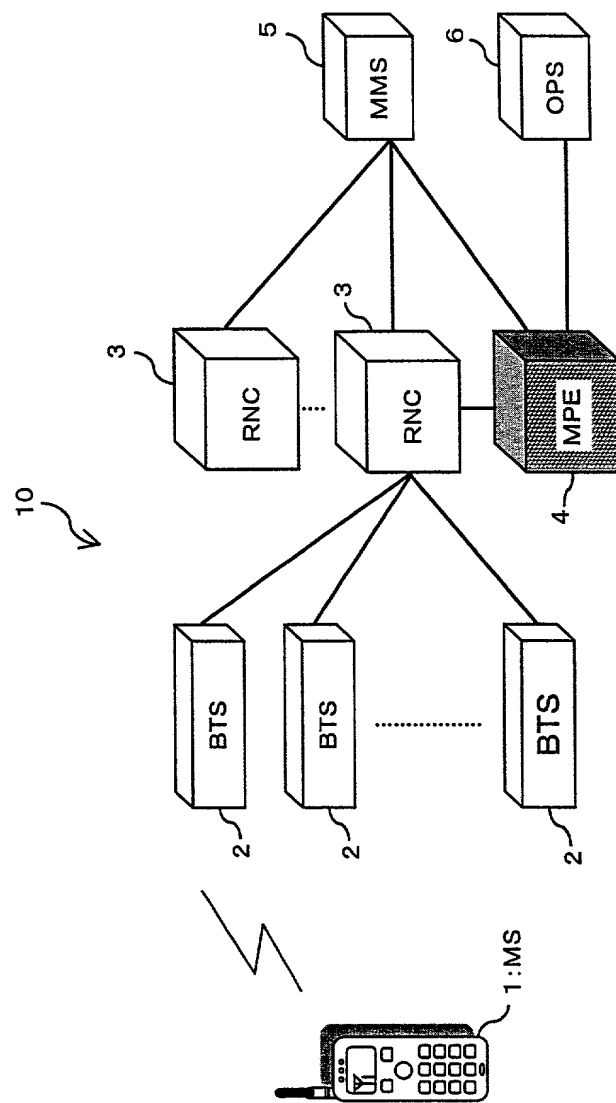


FIG. 2

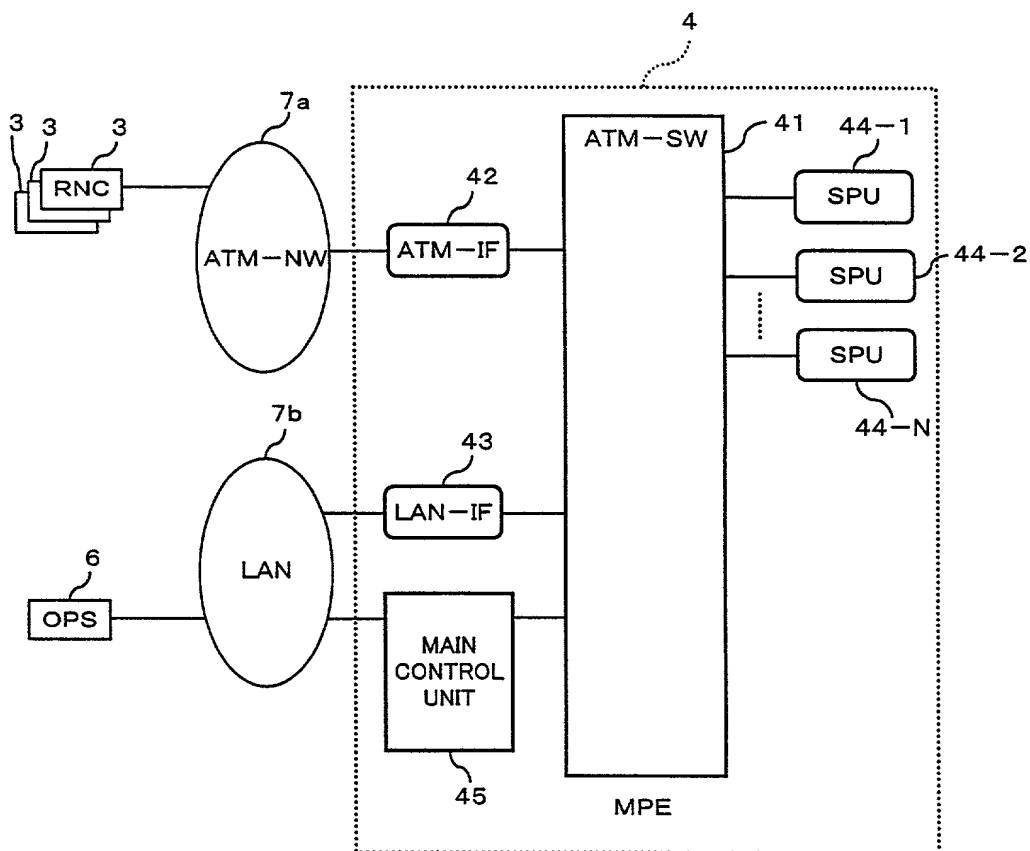


FIG. 3

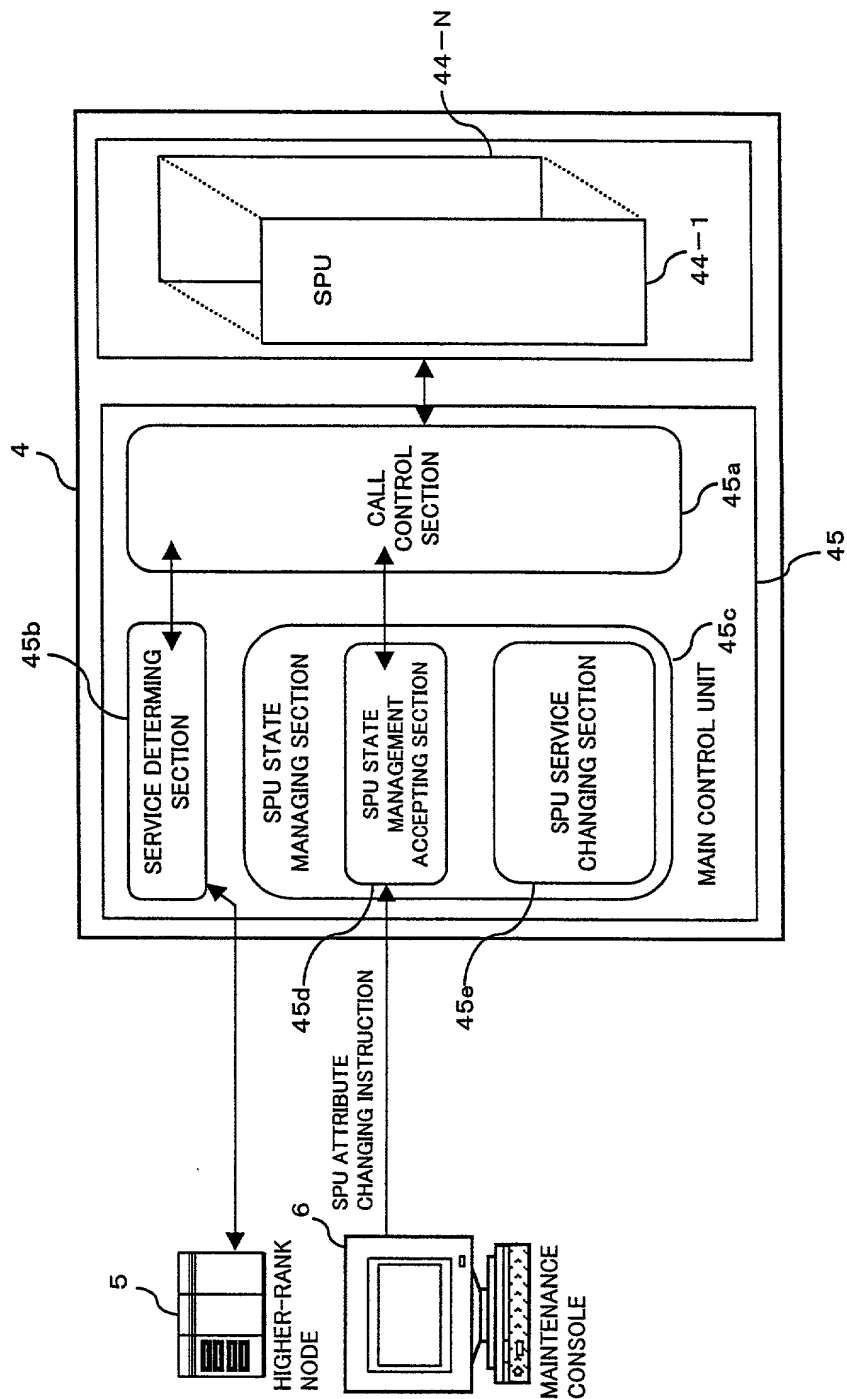


FIG. 4

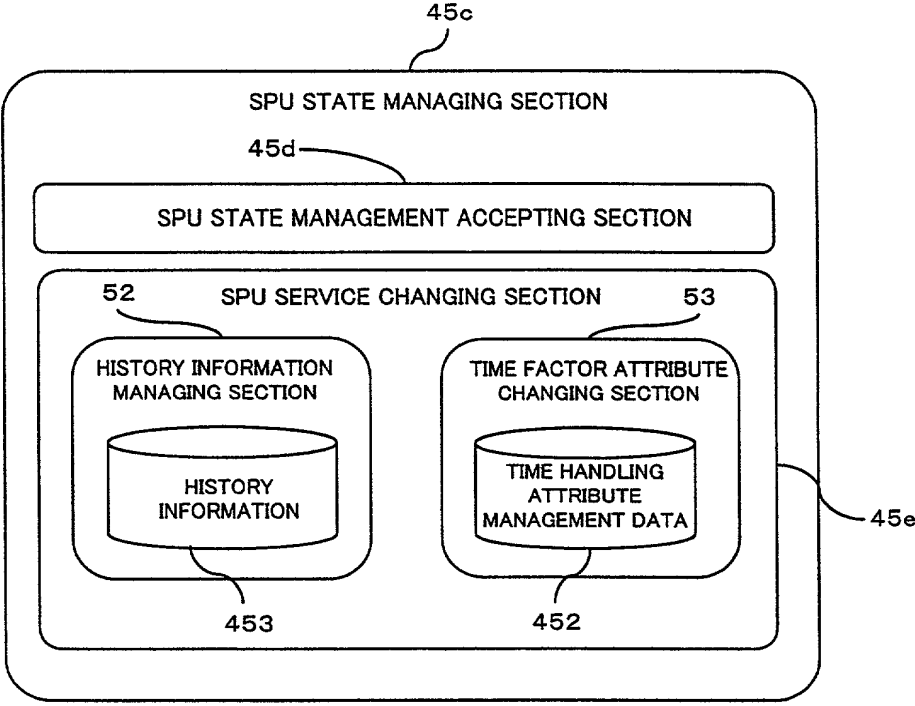


FIG. 5A

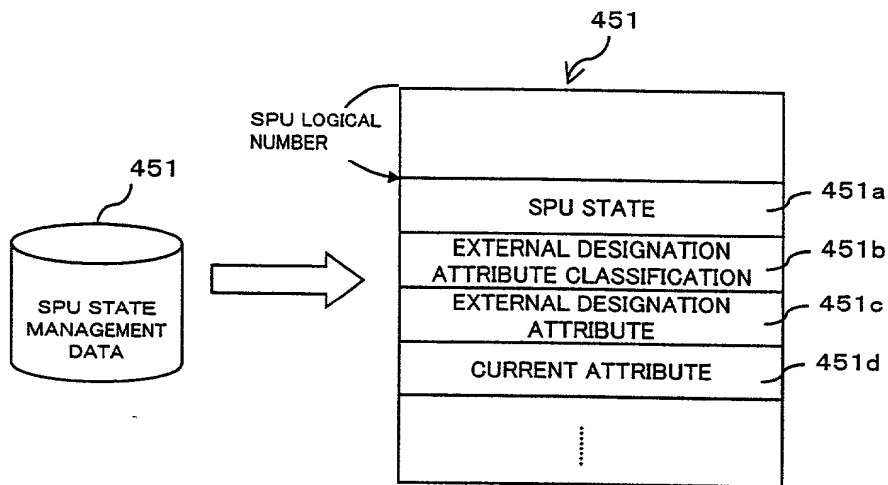


FIG. 5B

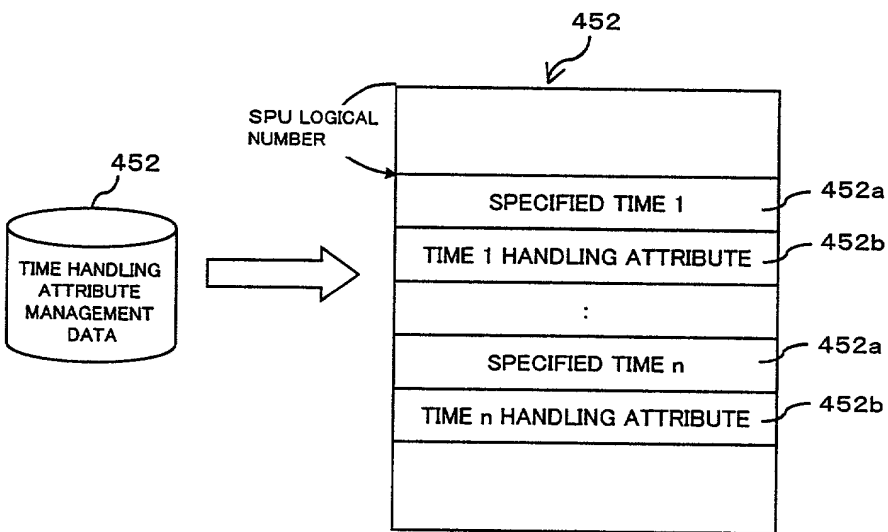


FIG. 6

SPU LOGICAL NUMBER	EXTERNAL DESIGNATION ATTRIBUTE	SPECIFIED TIME																							
		1 0:00 ~ 1:00	2 1:00 ~ 2:00	3 2:00 ~ 3:00	4 3:00 ~ 4:00	5 4:00 ~ 5:00	6 5:00 ~ 6:00	7 6:00 ~ 7:00	8 7:00 ~ 8:00	9 8:00 ~ 9:00	10 9:00 ~ 10:00	11 10:00 ~ 11:00	12 11:00 ~ 12:00	13 12:00 ~ 13:00	14 13:00 ~ 14:00	15 14:00 ~ 15:00	16 15:00 ~ 16:00	17 16:00 ~ 17:00	18 17:00 ~ 18:00	19 18:00 ~ 19:00	20 19:00 ~ 20:00	21 20:00 ~ 21:00	22 21:00 ~ 22:00	23 22:00 ~ 23:00	24 23:00 ~ 0:00
1	1: VOICE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2: ISDN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3: PACKET	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4: PIAPS	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5: FAX	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6: MODEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7: PPP	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	O: NO DESIGNATION	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	O: NO DESIGNATION	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	O: NO DESIGNATION	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0
11	O: NO DESIGNATION	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0
12	O: NO DESIGNATION	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0
13	O: NO DESIGNATION	2	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	O: NO DESIGNATION	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0
15	O: NO DESIGNATION	0	0	0	0	0	0	0	2	2	2	2	0	2	2	2	2	2	2	0	0	0	0	0	0
16	O: NO DESIGNATION	0	0	0	0	0	0	0	2	2	2	2	0	2	2	2	2	2	2	0	0	0	0	0	0
17	O: NO DESIGNATION	3	0	0	0	0	0	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	O: NO DESIGNATION	0	0	0	0	0	0	0	3	3	3	3	0	3	3	3	3	3	3	0	0	0	0	0	0
19	O: NO DESIGNATION	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0
20	O: NO DESIGNATION	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0
21	O: NO DESIGNATION	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0
22	O: NO DESIGNATION	0	0	0	0	0	0	0	0	2	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0
23	O: NO DESIGNATION	0	0	0	0	0	0	0	0	2	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0
24	O: NO DESIGNATION	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
25	O: NO DESIGNATION	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
26	O: NO DESIGNATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	O: NO DESIGNATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	O: NO DESIGNATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	O: NO DESIGNATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	O: NO DESIGNATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	SPARE PKG																								
32	SPARE PKG																								

FIG. 7

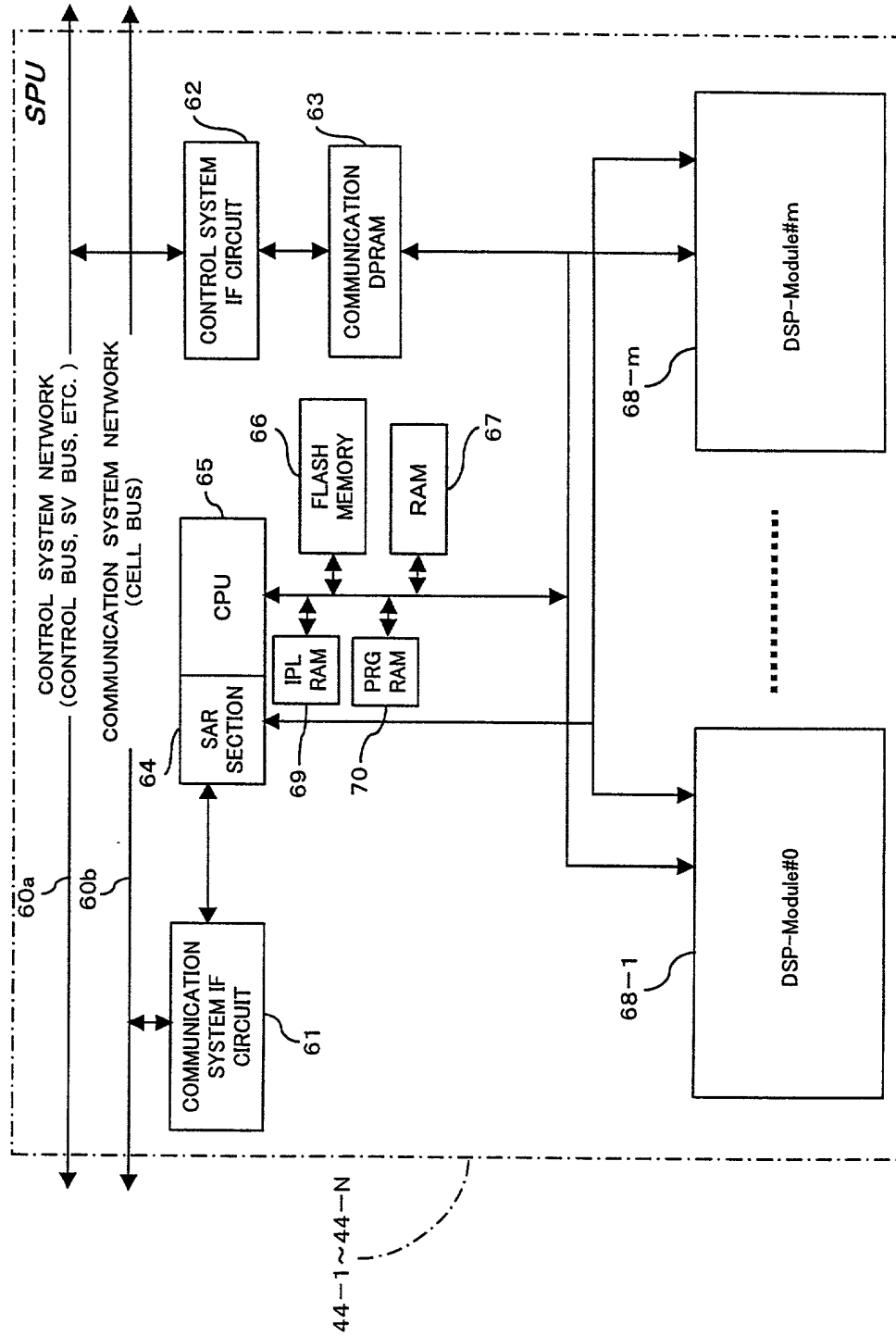


FIG. 8

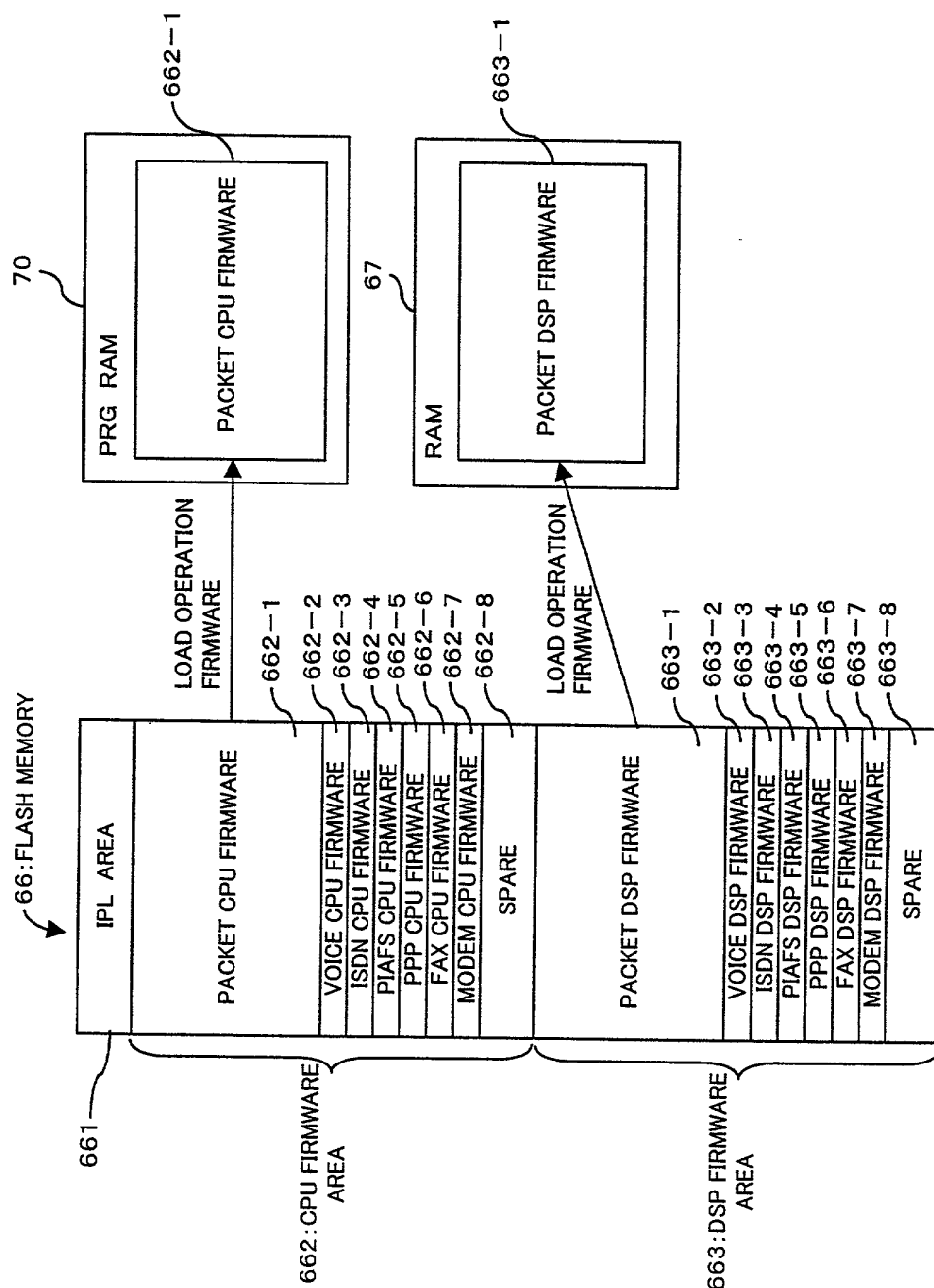


FIG. 9

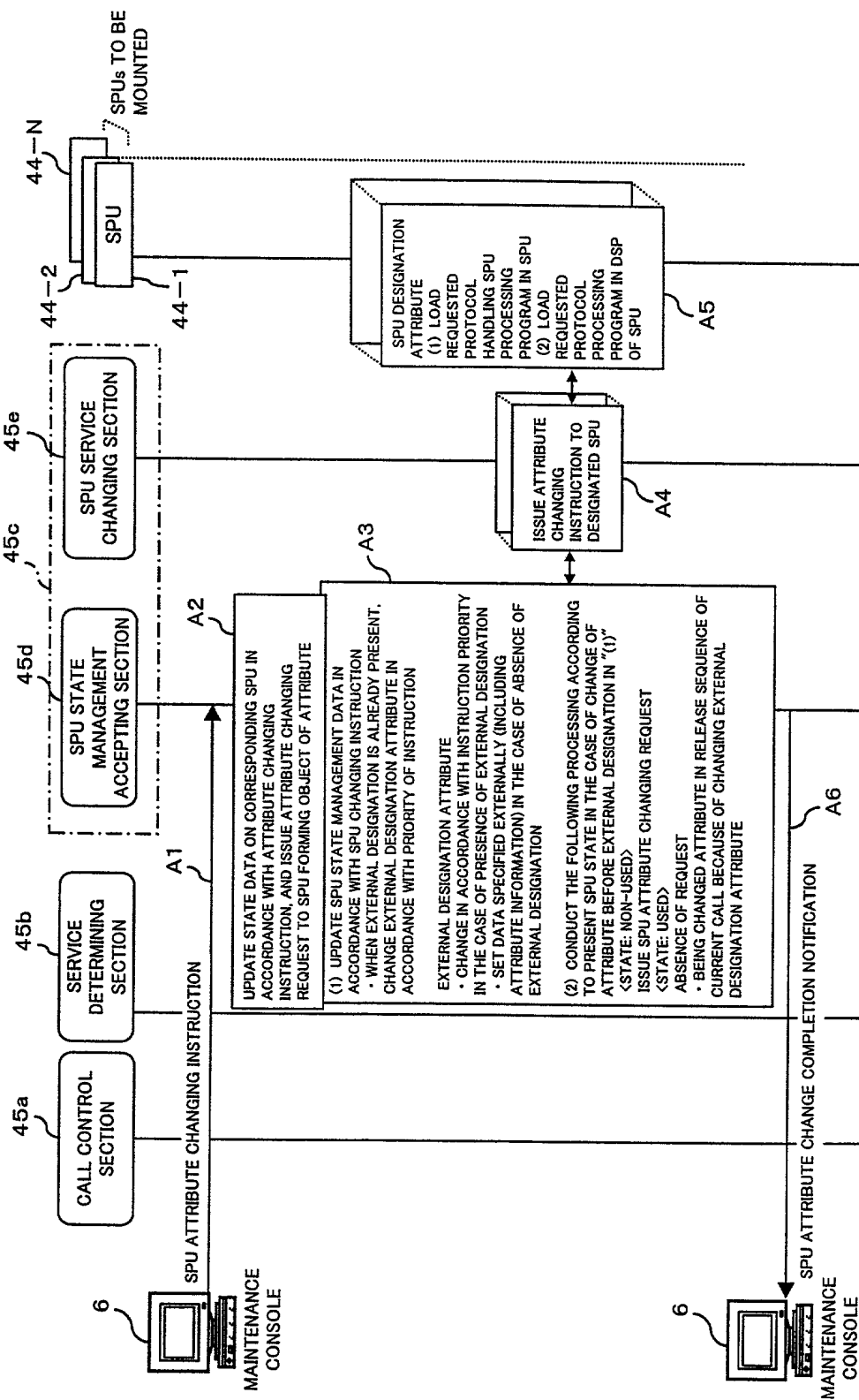


FIG. 10

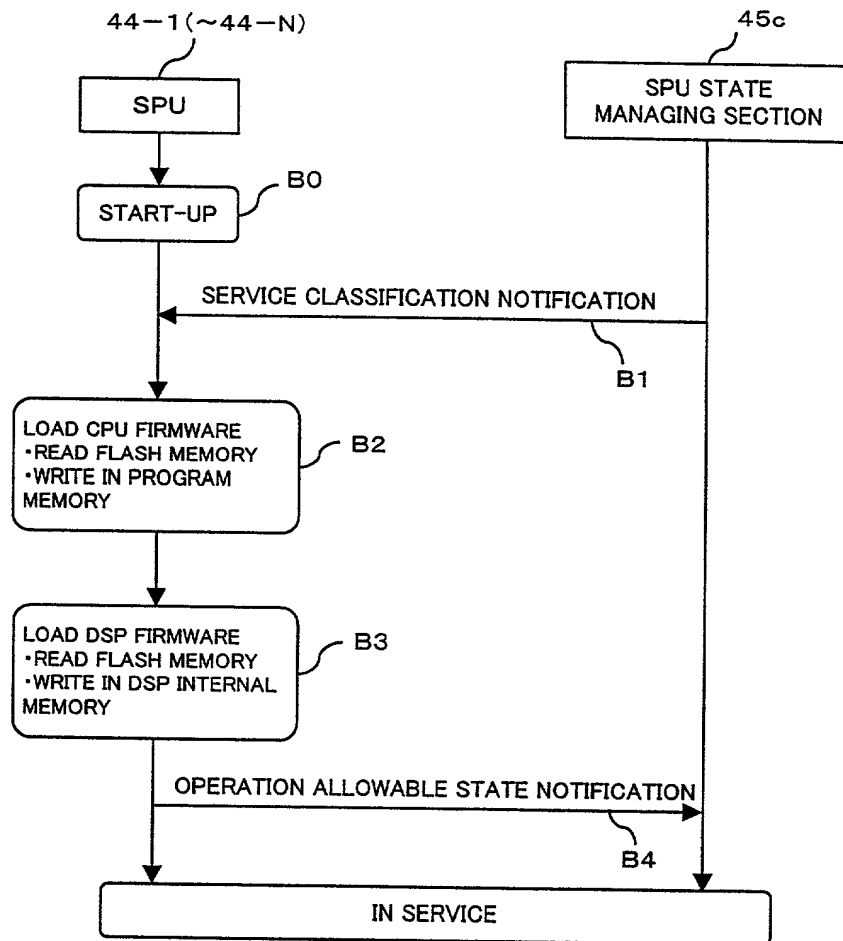


FIG. 11

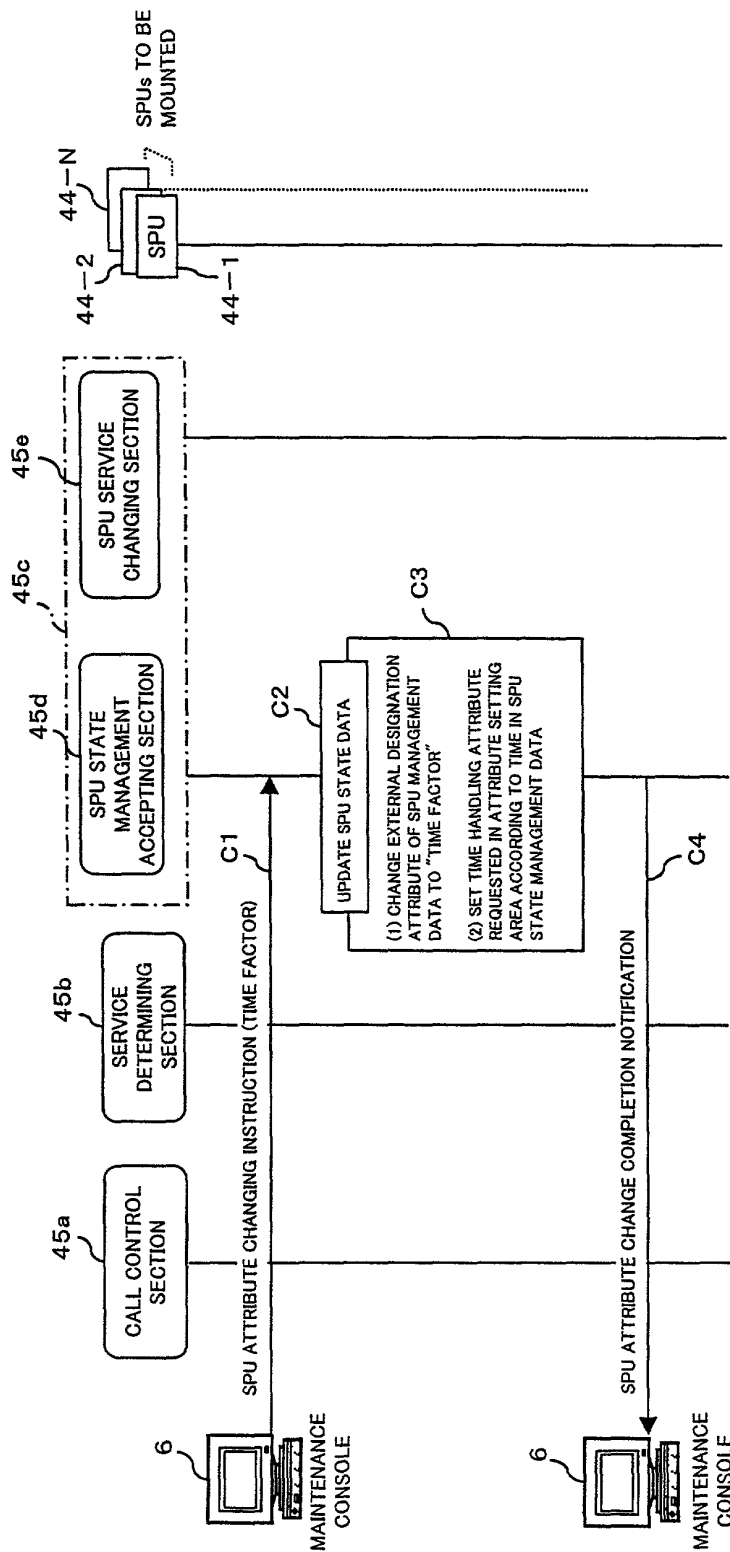


FIG. 12

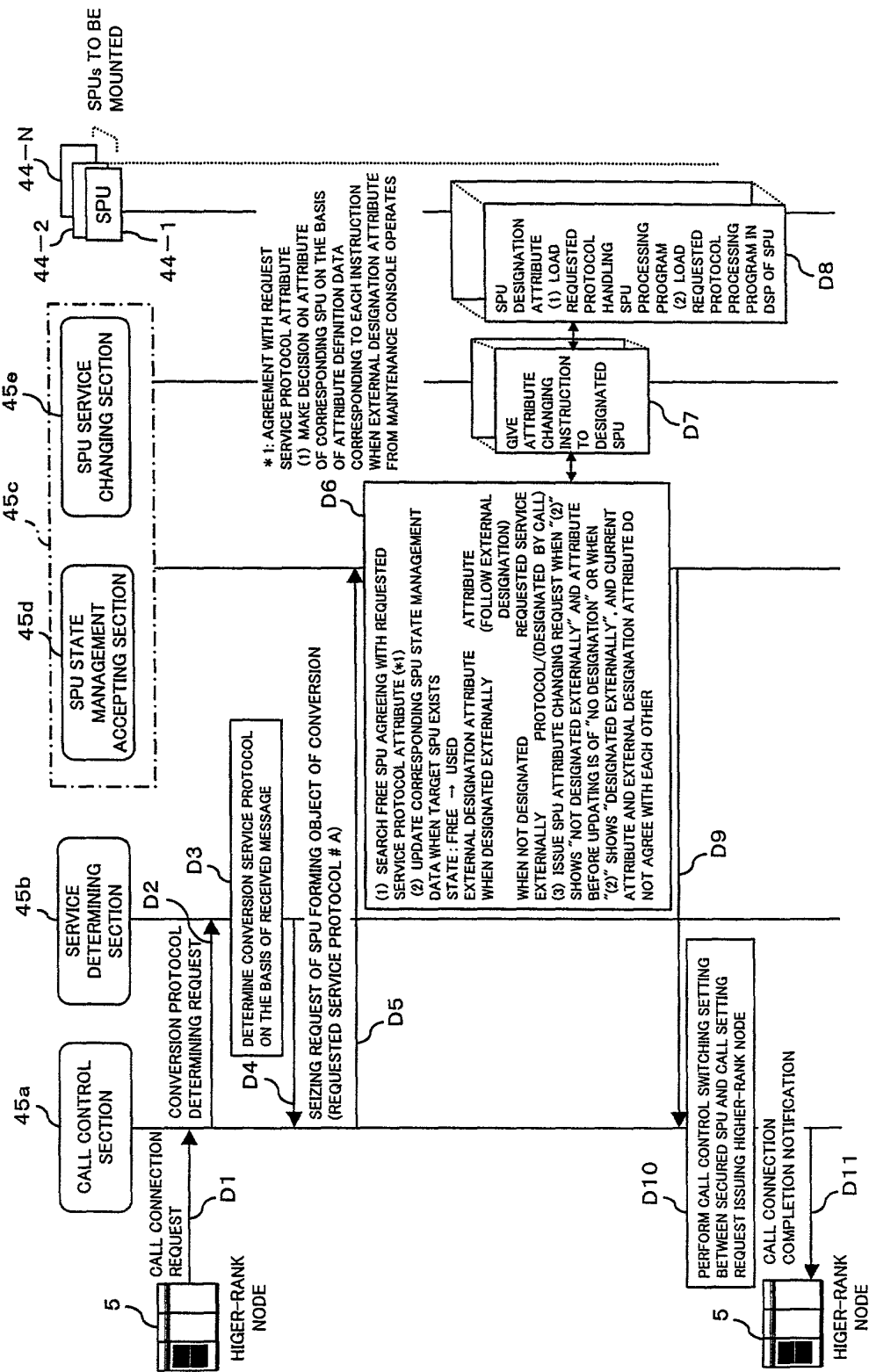


FIG. 14

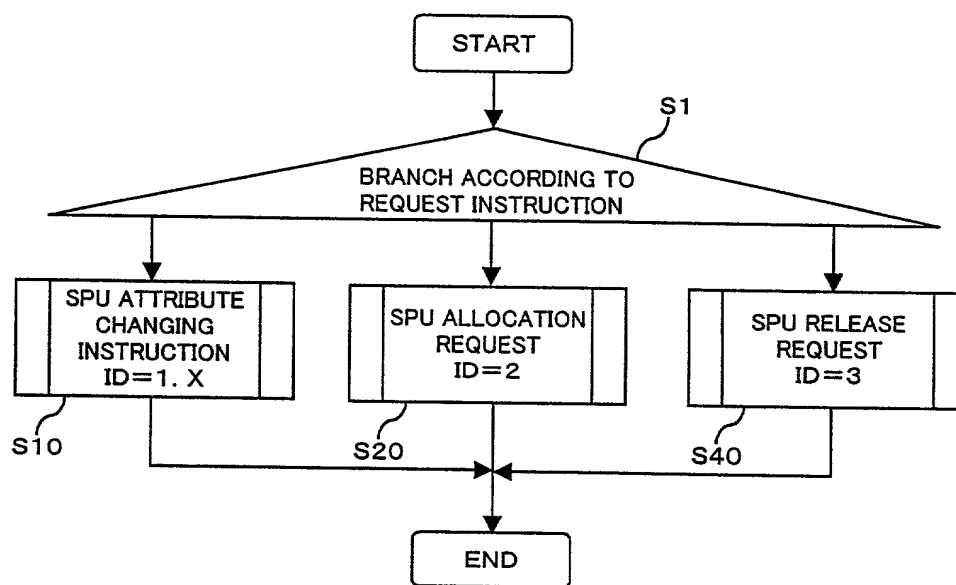


FIG. 15

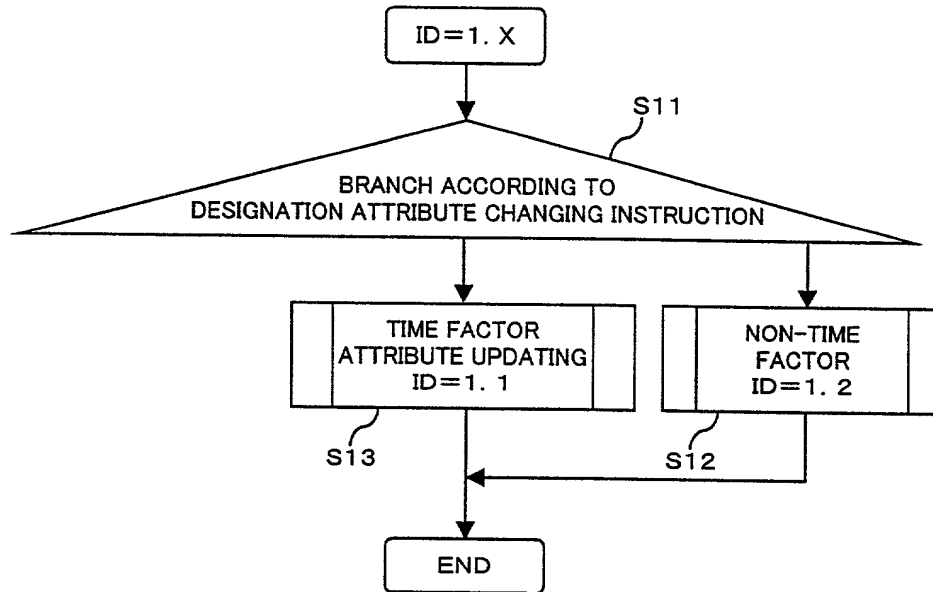


FIG. 16

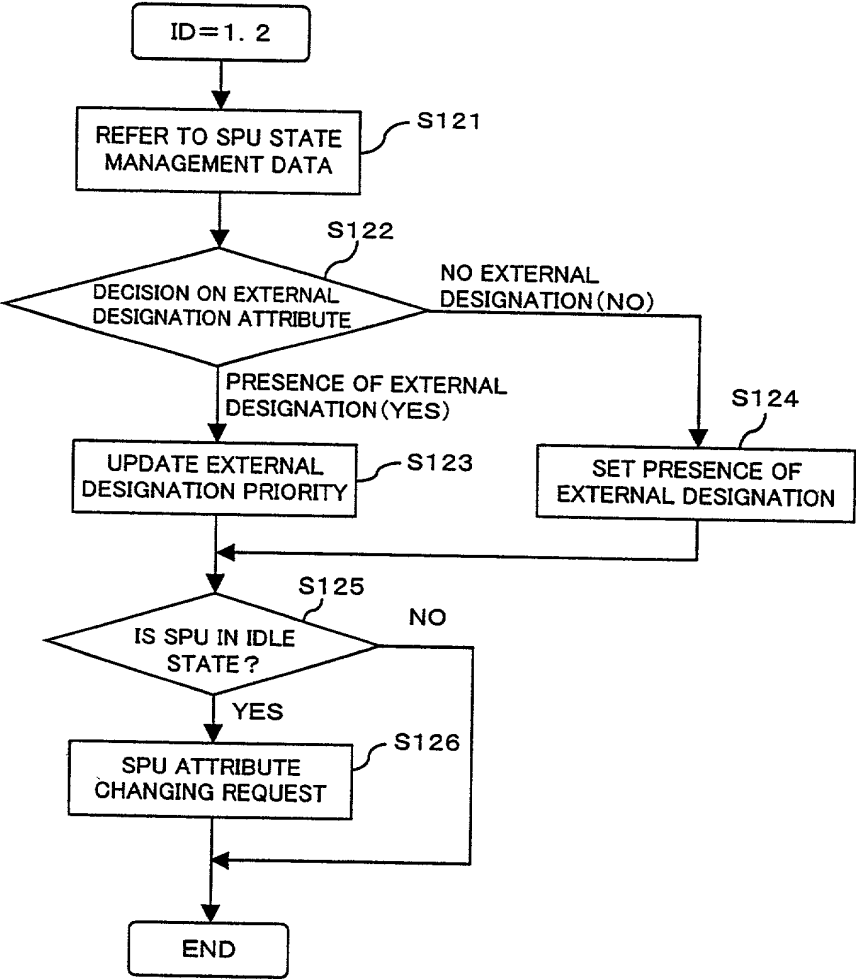


FIG. 16

FIG. 17

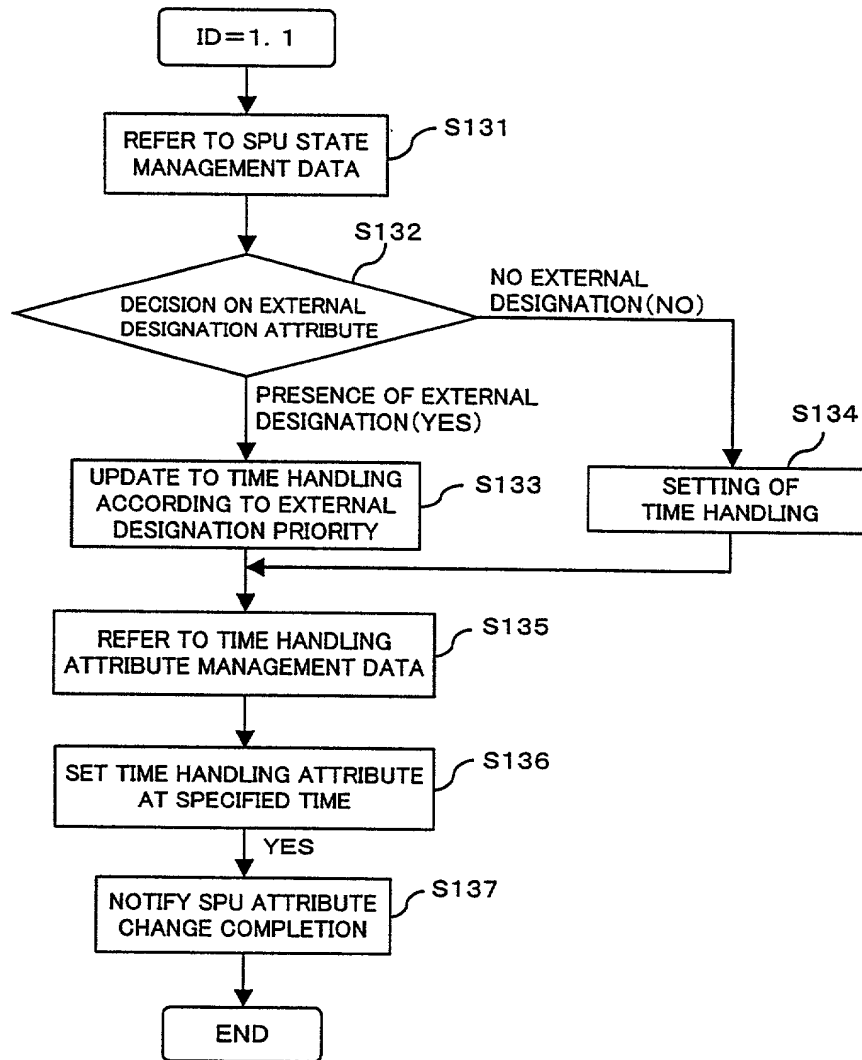


FIG. 18

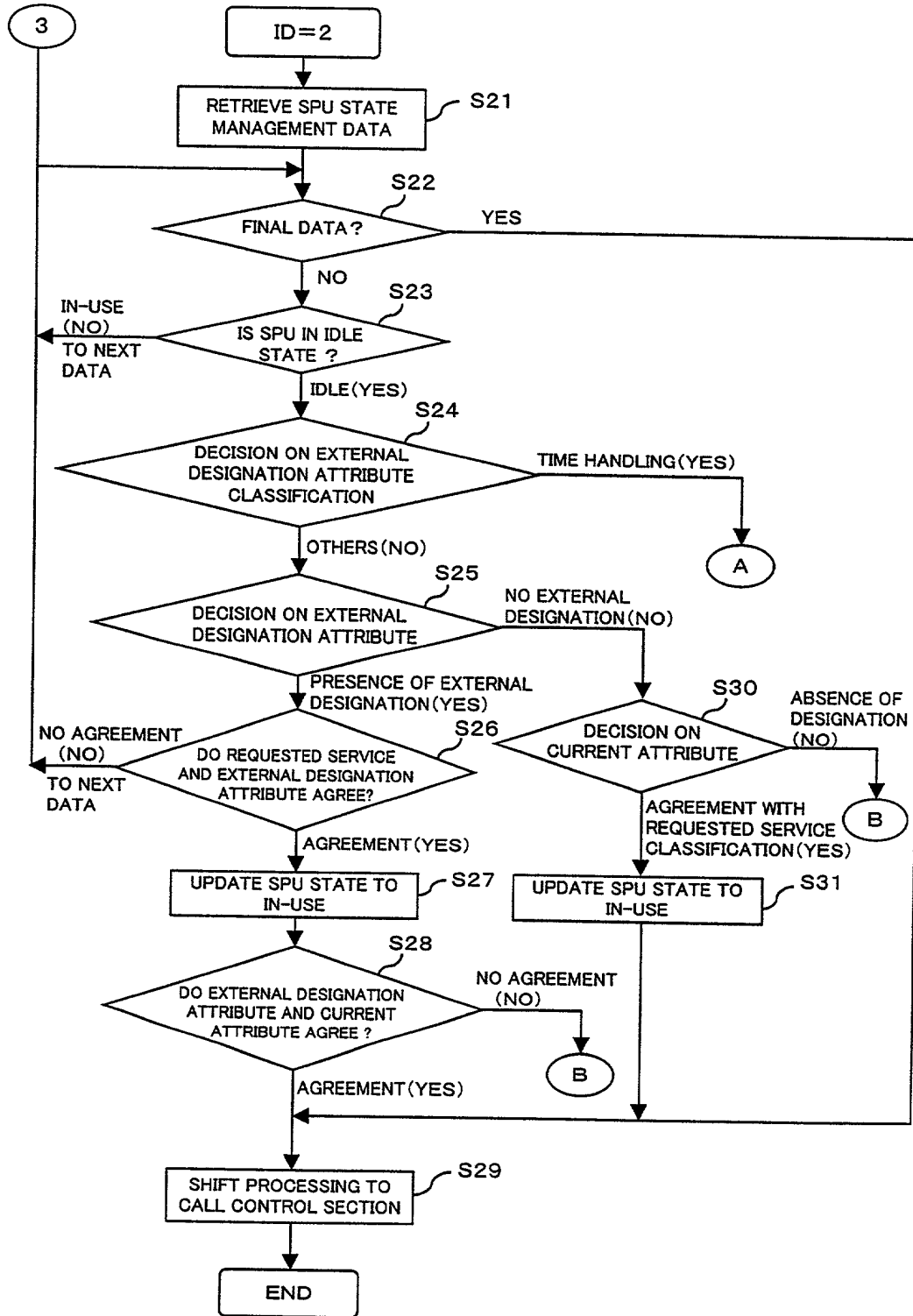


FIG. 19

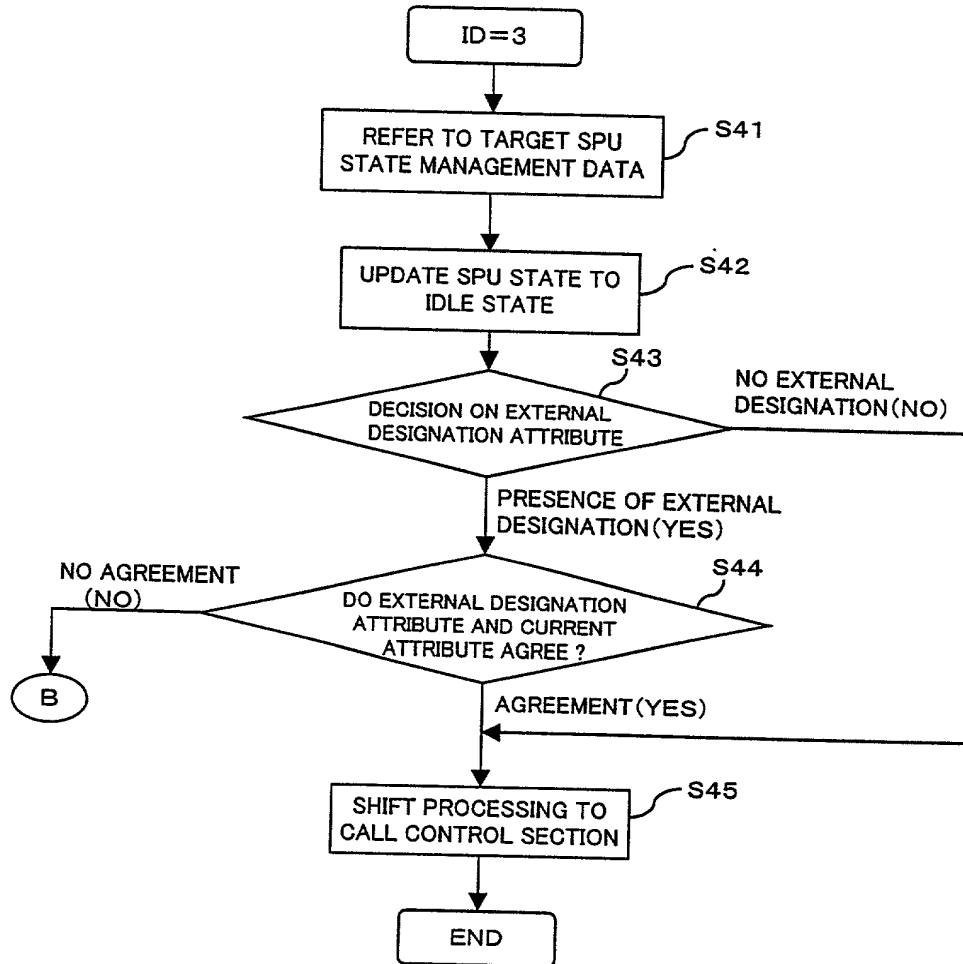


FIG. 20

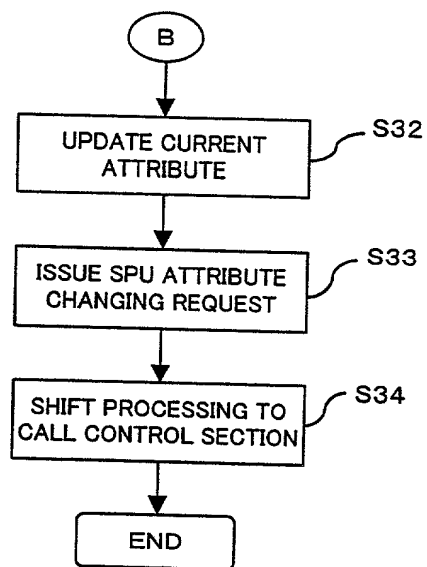


FIG. 21

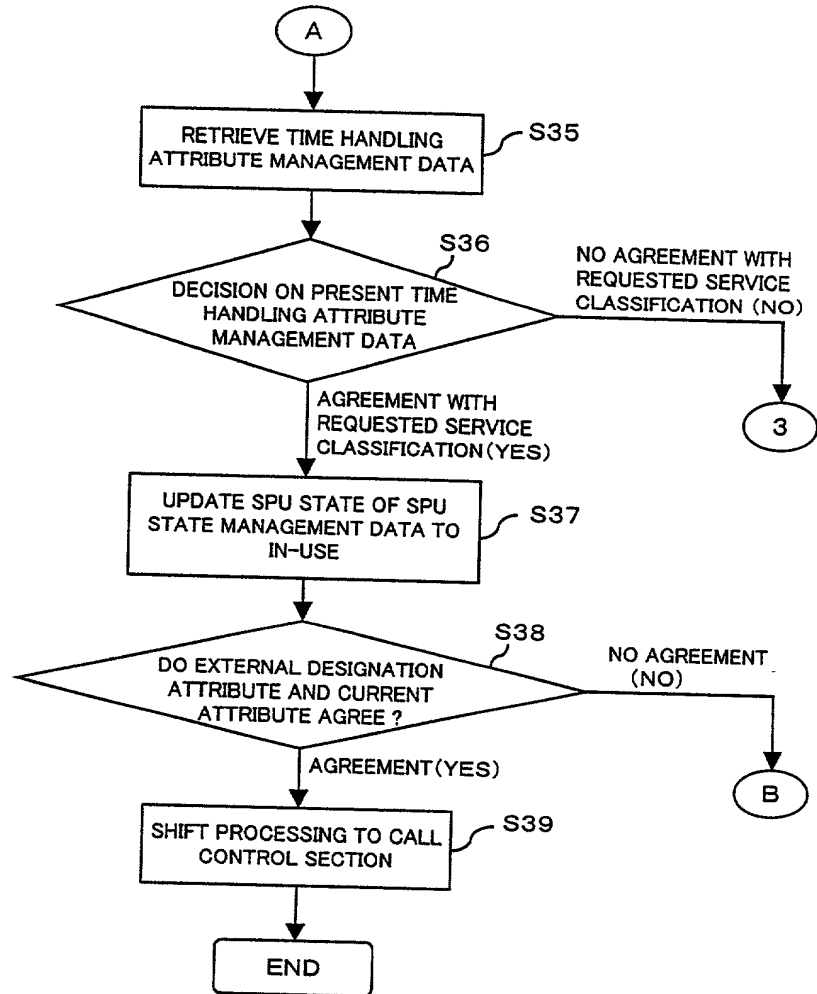


FIG. 22A

EXTERNAL DESIGNATION ATTRIBUTE SET PREVIOUSLY
EXAMPLE (PREVIOUS DESIGNATION IS KEPT TO A MINIMUM, AND OTHER DESIGNATION IS HANDLED IN REAL TIME IN OPERATION)

SPU LOGICAL NUMBER	EXTERNAL DESIGNATION ATTRIBUTE
1	1: VOICE
2	2: ISDN
3	3: PACKET
4	4: PIAFS
5	5: FAX
6	6: MODEM
7	7: PPP
8	0: NO DESIGNATION
9	0: NO DESIGNATION
10	0: NO DESIGNATION
11	0: NO DESIGNATION
12	0: NO DESIGNATION
13	0: NO DESIGNATION
14	0: NO DESIGNATION
15	0: NO DESIGNATION
16	0: NO DESIGNATION
17	0: NO DESIGNATION
18	0: NO DESIGNATION
19	0: NO DESIGNATION
20	0: NO DESIGNATION
21	0: NO DESIGNATION
22	0: NO DESIGNATION
23	0: NO DESIGNATION
24	0: NO DESIGNATION
25	0: NO DESIGNATION
26	0: NO DESIGNATION
27	0: NO DESIGNATION
28	0: NO DESIGNATION
29	0: NO DESIGNATION
30	0: NO DESIGNATION
31	SPARE PKG
32	SPARE PKG

FIG. 22B

EXTERNAL DESIGNATION ATTRIBUTE SET PREVIOUSLY
EXAMPLE (RATIO OF SERVICES PREDICATABLE PREVIOUSLY IS RESERVED)

SPU LOGICAL NUMBER	EXTERNAL DESIGNATION ATTRIBUTE
1	1: VOICE
2	1: VOICE
3	1: VOICE
4	1: VOICE
5	1: VOICE
6	2: ISDN
7	2: ISDN
8	2: ISDN
9	2: ISDN
10	2: ISDN
11	3: PACKET
12	3: PACKET
13	3: PACKET
14	3: PACKET
15	3: PACKET
16	4: PIAFS
17	4: PIAFS
18	5: FAX
19	5: FAX
20	6: MODEM
21	6: MODEM
22	7: PPP
23	7: PPP
24	0: NO DESIGNATION
25	0: NO DESIGNATION
26	0: NO DESIGNATION
27	0: NO DESIGNATION
28	0: NO DESIGNATION
29	0: NO DESIGNATION
30	0: NO DESIGNATION
31	SPARE PKG
32	SPARE PKG

FIG. 23
RELATED ART

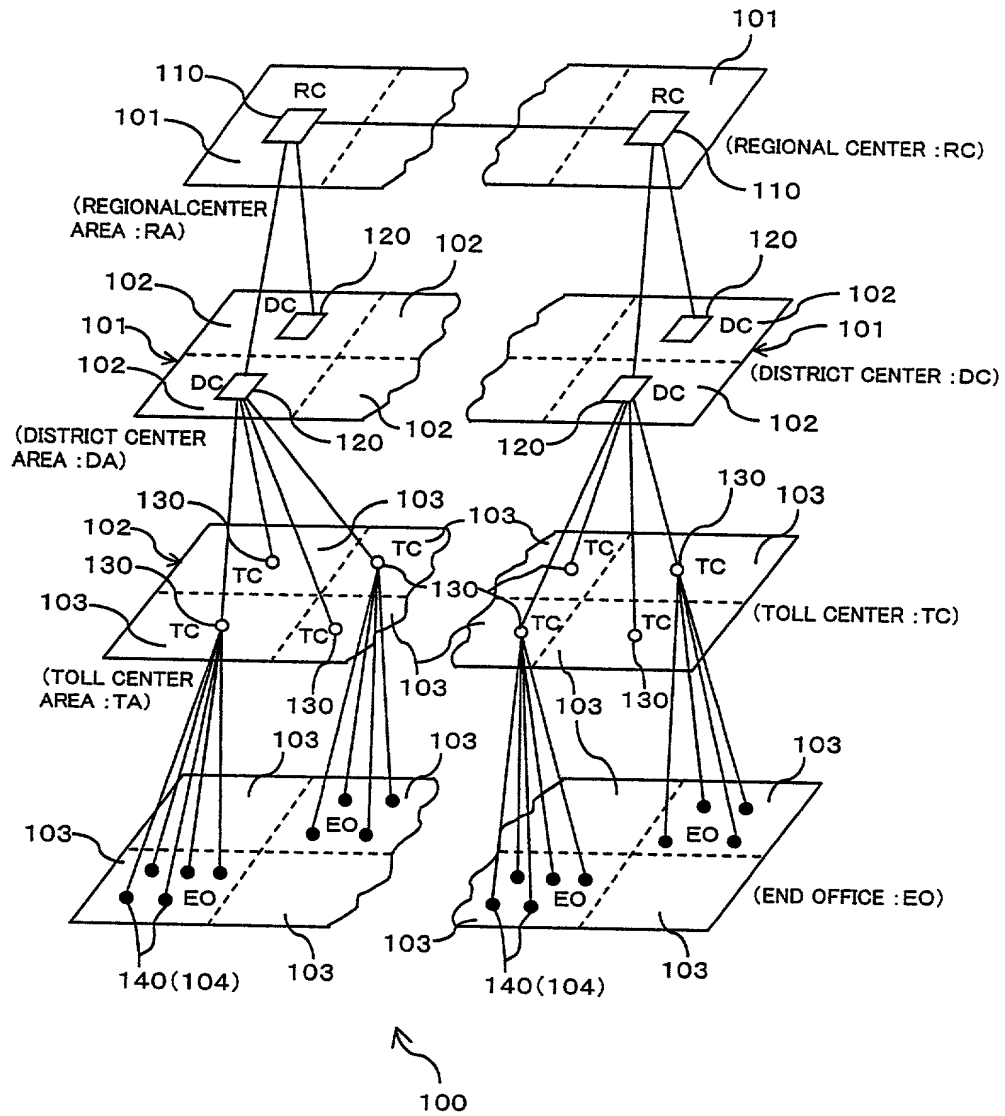


FIG. 24

